

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): RYAL

Group Art Unit: 2134

Serial No.: 10/662,585 applied to the 15

Examiner: Vu, Kim Y.

Filed: 9/15/2003

Title: DECRYPTION SYSTEM

Attorney Docket No.: SNY-T5501.01

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

The undersigned submits herewith patents, publications or other information (enclosed herewith and/or listed on the enclosed list of references form) of which he is aware, which he believes is relevant and may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR §1.56. The order of listing of the references on the attached form and any appendix hereto is without regard for relative relevance to the present invention.

This Information Disclosure Statement is submitted:

[X]	(Within	three months of filing national application; or date of entry of international application; or nailing date of first office action on the merits; whichever occurs last)
[]	Under [] []	Below is a statement under 37 CFR §1.97(e), or An IDS submission fee under 37 CFR §1.17(p). (After the CFR 1.97(b) time period, but before final action or notice of allowance, whicheve occurs first. Either a statement under 37 CFR 1.97(e) or an IDS submission fee is required.)
• . • ;	[]	37 CFR §1.97(d). Below is a statement under 37 CFR §1.97(e), and Applicant(s) hereby petitions under 37 CFR §1.97(d)(2) for consideration of this Information Disclosure Statement, and A petition fee set forth in 37 CFR §1.17(i) is paid as indicated below (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

The undersigned hereby certifies under 37 CFR §1.97(e) that:

- [] Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- No item of information contained in the Information Disclosure Statement
 - -- was cited in a communication from a foreign patent office in a counterpart foreign application, and
 - -- to the knowledge of the undersigned, after making reasonable inquiry, was known to an individual designated in 37 CFR §1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

A concise explanation of relevance of the items listed on the attached form:

- Additional information is provided in an appendix to this communication.

 Appears in the body of the application.
- [] Is given for non-English language listed item(s) [Required] and appears in an appendix to this communication.
- [] Is in the form of an English language copy of a Search Report (copy attached) from a foreign patent office, issued in a counterpart application which refers to the relevant portions of the references.

While the information and references disclosed in this Information Disclosure Statement <u>may</u> be "material" pursuant to 37 CFR §1.56, this statement does not constitute an admission that any patent, publication or other information referred to therein is "prior art" or "material" to this invention or any application for patent for this invention.

In accordance with 37 CFR §1.97, the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that other information that may be material as defined in 37 CFR §1.56 exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR §1.97 and §1.98 and MPEP §609. The Examiner is requested to fully consider each of these references and acknowledge such consideration by appropriately initialing the attached form and returning a copy to the address below. In addition, the Examiner is requested to conduct a thorough independent search in order to bring the best references available forward in this application.

The fee required for this Information Disclosure Statement is calculated below:

Fee under 37 CFR §1.17(p)	(\$180)	\$	
Fee under 37 CFR §1.17(i)	(\$130)	\$ 	
	TOTAL	\$ 0.00	

- A check for the above fees is enclosed.
- [] Please the above fees to my credit card. See the enclosed credit card charge authorization form.
- [X] The commissioner is hereby authorized to charge any additional fees which may be required for this submission, or credit any overpayment to my Deposit Account No. <u>50-1267</u>.

CERTIFICATE OF MAILING

I hereby certify that this Information Disclosure Statement including associated List of References and fee (if required) is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date executed below.

Respectfully submitted,

Please Send Correspondence to:

CUSTOMER NUMBER 24337

Miller Patent Services 2500 Dockery Lane Raleigh, NC 27606

Phone: (919)-816-9981 Fax: (919)-816-9982 ery A. Miller

Registration No. 30,779

Dated

APPENDIX

All but one of these references were brought to Applicant's attention by virtue of Office Actions in related cases serial number 10/318,782 and 10/373,479. It is believed that the Examiner is able to access these applications via the PAIR system in order to evaluate the relevance of the Office Actions. Accordingly, copies of the Office Actions are not included herewith.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Substitute for form 1449A/PTO Complete if Known Application Number 10/662,585 INFORMATION DISCLOSURE Filing Date 9/15/2003

STATEMENT BY APPLICANT

First Named Inventor RYAL Art Unit 2135 (Use as many sheets as necessary) **Examiner Name** Vu, Kim Y. 1 Sheet 1 Attorney Docket Number SNY-T5501.01

			U.S. PATENT	DOCUMENTS		
Examiner	Cite No.1	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*			WIW DE TITT		Figures Appear	
		US-5,455,862	10-1995	Hoskinson		
		US-6,557,031	4-2003	Mimura et al.		
		US-2003/0097662	5-2003	Russ et al.		
		US-6,654,389	11-2003	Brunheroto et al.		
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	l	US-6,772,340	8-2004	Peinado et al.		
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FOREIGN PATENT DOCUMENTS						
Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
						
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		Cite Foreign Patent Document	Cite Foreign Patent Document Publication Date	Cite Foreign Patent Document Publication Date Name of Patentee or	Cite Foreign Patent Document Publication Date Name of Patentee or Where Relevant Passages	

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of US PTO Patent Documents at www.upsto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Splicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO). to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.